



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|---|--------------------------|-------------------|
| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/566,937 |
| | | | | Filing Date | September 3, 2004 |
| | | | | First Named Inventor | Thomas Oswald |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 62781A US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA* | US-3,645,992 | 02-29-1972 | Elston | |
| | AB* | US-3,914,342 | 10-21-1975 | John H. Mitchell | |
| | AC* | US-4,076,698 | 02-28-1978 | Anderson et al. | |
| | AD* | US-4,339,507 | 07-13-1982 | Kurtz et al. | |
| | AE* | US-4,486,552 | 12-04-1984 | Niemann | |
| | AF* | US-4,599,392 | 07-08-1986 | McKinney et al. | |
| | AG* | US-5,272,236 | 12-21-1993 | Lai et al. | |
| | AH* | US-5,278,272 | 01-11-1994 | Lai et al. | |
| | AI* | US-5,582,923 | 12-10-1996 | Kale et al. | |
| | AJ* | US-5,773,155 | 06-30-1998 | Kale et al. | |
| | AK* | US-6,306,969 | 10-23-2001 | Patel et al. | |
| | AL* | US-2003/0055191-A1 | 03-20-2003 | Yasaka | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ⁵ -Number ⁴ -Kind Code ³ (if known) | | | | |
| | BA | WO-02/074816-A2,A3 | 09-26-2002 | The Dow Chemical Company | | |
| | BB | EP-0 600 482-B1 | 04-08-1998 | Mitsubishi Chemical Corporation | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | CA | WOOD-ADAMS, ET AL., Effect of Molecular Structure on the Linear Viscoelastic Behavior of Polyethylene, Macromolecules, Vol. 3, pp. 7489-7499, 2000, American Chemical Society | | | |
| | CB | WILLIAMS and WARD, The Construction of a Polyethylene Calibration Curve for Gel Permeation Chromatography Using Polystyrene Fractions, Journal of Polymer Science, Polymer Letters, Vol. 6, pp. 621-624, 1968, H.H. Wills Physics Laboratory, England | | | |
| | CC | HALLE and SIMPSON, A New Enhanced Polyethylene for Extrusion Coating and Laminating, TAPPI 2002 PLACE conference | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Irina Krylova/ | Date Considered | 09/14/2009 |
|--------------------|-----------------|-----------------|------------|

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /I.K./